

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB 02/05548

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A43B13/12 A43B5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A43B A43C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 113 971 A (CROOK AND SONS LIMITED BENJAMI) 17 August 1983 (1983-08-17) the whole document	1, 13
A	DE 295 503 C (EDUARD POHLMLEY) 4 December 1916 (1916-12-04) the whole document	1, 13
A	US 5 452 526 A (COLLINS DAVID R) 26 September 1995 (1995-09-26) the whole document	1, 13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 April 2003

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24/04/2003

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2113971	A	17-08-1983	NONE
DE 295503	C	NONE	
US 5452526	A	26-09-1995	GB 2252716 A 19-08-1992
		DE 69023005 D1	16-11-1995
		DE 69023005 T2	04-04-1996
		EP 0505424 A1	30-09-1992
		ES 2079636 T3	16-01-1996
		WO 9109546 A1	11-07-1991
		WO 9109547 A1	11-07-1991
		GB 2252716 B	24-11-1993